

SANYO STEREO CASSETTE DECK RD 4545 SERVICE MANUAL



Tape Speed:

1-7/8 IPS. ±1.0%

Fast Forward Time: Rewind Time:

90 ~ 110 sec. (c-60 cassette) 90 ~ 110 sec. (c-60 cassette)

Wow & Fulutter: Terminal Impedance: 0.07% RMS. (LIMIT)
MIC. 10K ohm

LINE IN 100K ohm
DIN INPUT 2.2K ohm
LINE OUT 5.6K ohm
DIN OUT 80 ohm

Closs Talk:

Better than 60 dB (track to track)

Better than 30 dB (chl. to chl.)

Signal to Noise Ratio: Better than 50 dB DOLBY NR IN. WTD

(CCIR) or DIN

Hum & Noise: L Frequency Responce: 3

Less than 3 mV $30 \sim 14$ KHz R/P (CrO₂)

Power-Consumption: 22 W

ADJUSTMENT

PRIOR TO MECHANICAL ADJUSTMENT

The surfaces of the tape-contacting and revolving parts (pulleys and belts) should be kept clean. Wipe off grease and oil stains, using alcohol.

ADJUSTING HEAD POSITIONS

Set the unit in the PLAY mode after putting into it the special jig for adjusting the head positions, or a jig similar to the one shown in the illustration.

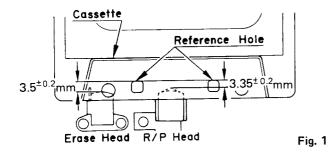
 The distances from the reference holes to the heads should be as shown in the illustration:

To R/P head

3.35 ±0.2mm

To erase head

3.5 ±0.2mm



 Loosen the screws fastening the bracket stopper. Then, move it until the R/P head comes to its proper position.

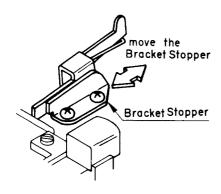


Fig. 2

- Loosen the screws fastening the erase head and adjust its position.
- After each adjustment, tighten the erase head screws and secure them by applying screw lock.

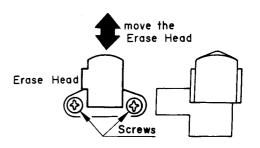
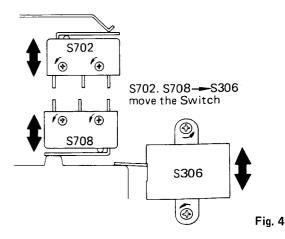


Fig. 3

ADJUSTING SWITCH (\$702, \$708, \$306) POSITIONS

- Push the PLAY button gradually and make sure that S702 and S708 are switched before S306.
- Each switch can be adjusted after loosening its screws.
- After adjusting each switch, tighten its screws and secure them by applying screw lock.



ADJUSTING SWITCH (\$111) POSITION

- Push the RECORD button slowly and make sure that the RECORD/PLAY switch works before S111.
- Loosen the screws fastening the bracket switch and adjust its position as shown.

After adjustment, there should be a clearance of more than 0.5mm between the switch (S111) actuator and the switch unit.

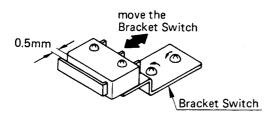
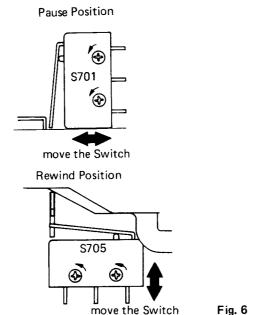


Fig. 5

 After each adjustment, tighten the bracket switch screws and apply screw lock to secure them.

ADJUSTING SWITCH (\$701, \$705) POSITIONS

- S701 and S705 should be actuated on pushing the PAUSE and REWIND buttons respectively.
- Loosen the screws fastening each switch and adjust its position.



 After adjustment, tighten the screws fastening the switches and apply screw lock.

TAKE-UP TORQUE

- Measure the take-up torque during playback with a torque gauge. The proper value is 35 to 65 gr-cm.
- If the specified take-up torque is not obtained, replace the take-up reel assembly.

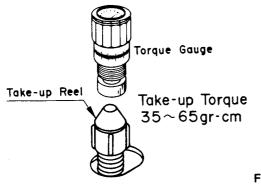


Fig. 7

ADJUSTING FULL AUTO STOP SYSTEM

 With the unit in the recording mode, the FULL AUTO STOP system should shut off power on supplying DC 18V from the constant voltage regulator to the plunger through the circuit shown in the illustration.

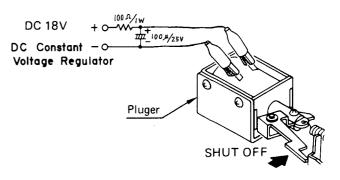


Fig. 8

 Make necessary adjustment by bending the plate of the SELECT button assembly.

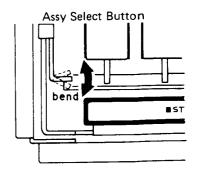


Fig. 🤄

ADJUSTING REED SWITCH POSITION

 Adjust the magnet so that it becomes identical in heigh with the printed circuit board.

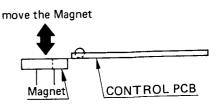


Fig. 1

 Loosen the screws fastening the printed circuit board and adjust its position until there is a clearance of 1.5 to 2.0mn between the reed switch and the magnet.

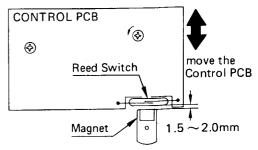


Fig. 1

• After the above adjustment, fasten the PCB screws securely.

ELECTRICAL ADJUSTMENT

SWITCH SETTINGS FOR MAKING ADJUSTMENT

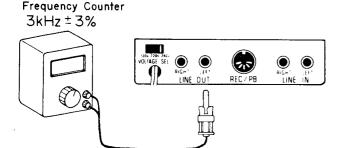
- Unless otherwise specified in the respective sections, set the switches to the following positions:
- DOLBY CALIBRATION SWITCH OFF
 For electrical adjustment, use an audio signal generator with an output impedance of 600 ohms.

ADJUSTING TAPE END APPROACHING ALARM TIME

- Turn the adjusting volume P401 counterclockwise until its resistance value becomes maximum.
- Play back C-60 cassette tape with a sufficient length of tape remaining to be played for more than five minutes and measure time from the sounding of the tape end alarm till the end of the tape.
- Adjust the volume P4018 in such a way that it will take two minutes from the sounding of the alarm till the end of the tape.

ADJUSTING TAPE SPEED

 As shown, connect a frequency counter to either the left or the right LINE OUT.



 Play back 3 kHz test tape. Adjust the volume P501 until the frequency counter reading stands at 3 kHz ±3%.

ADJUSTING AZIMUTH OF R/P HEAD

 Connect a VTVM to LEFT LINE OUT and play 10 kHz test tape for azimuth adjustment.

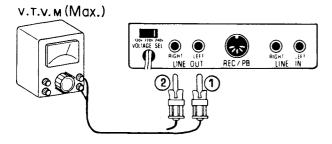


Fig. 13

Fig. 12

- Turn the azimuth adjusting screw to the position where the VTVM needle swings to maximum. (No. 1 position)
- Disconnect the VTVM from LEFT LINE OUT and reconnect it to RIGHT LINE OUT. Turn the azimuth screw until the VTVM needle swings to maximum. (No. 2 position)

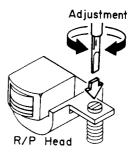


Fig. 14

 Turn the azimuth screw to the center of the Nos. 1 and 2 positions as illustrated. (No. 3 position)

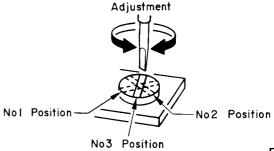
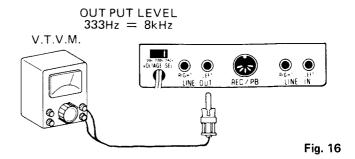


Fig. 15

 After the completion of azimuth adjustment, fix the azimuth screw securely by applying screw lock.

ADJUSTING PLAYBACK FREQUENCY RESPONCE

 As shown in the illustration, connect a VTVM to LEFT LINE OUT and play back a test tape (TEAC MTT-117SP) for checking frequency responce.

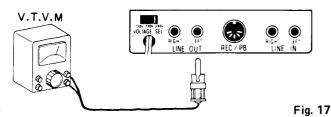


- Adjust the volume P101 while watching the VTVM needle.
 The output difference between 333 Hz and 8 kHz signals recorded on the test tape should be less than ±1dB.
- Adjust the volume P201 for the right channel in a similar manner.

ADJUSTING PLAYBACK GAIN

 Connect a VTVM to LEFT LINE OUT as shown and play back Dolby level adjusting tape (TEAC MTT-150).

OUT PUT LEVEL 400Hz=580mV



- Adjust the output of the 400 Hz signal recorded on the tape to become 580 mV ±0.5dB by turning the volume P102 while reading the VTVM.
- Make similar adjustment for the right channel with the volume P202.

ADJUSTING METER

Connect an audio signal generator (output impedance = `600 ohms) to LEFT LINE IN and a VTVM to LEFT LINE OUT.

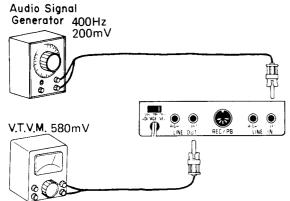
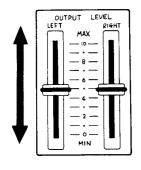


Fig. 18

- Set the audio signal generator output at 400 Hz 200 mV.
 Set the unit in the recording mode.
- Adjust INPUT VOLUME VR1 until the VTVM reading becomes 580 mV. Then, adjust the volume P103 so that the needle of the left channel meter stands at the middle of the Dolby zone mark.



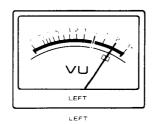


Fig. 19

 Make similar adjustment for the right channel with INPUT VOLUME VR2 and the volume P203.

ADJUSTING RECORDING BIAS

 Turn CALIBRATION VOLs VR5 and VR6 to the center and set the TAPE SELECT switch to CHROME.





Fig. 20

 As shown in the illustration, connect an audio signal generator to LEFT LINE IN and a VTVM to LEFT LINE OUT. After this, mount a chrome tape cassette (BASF TP-18) onto the unit. The output of the audio signal generator should be 400 Hz 200 mV.

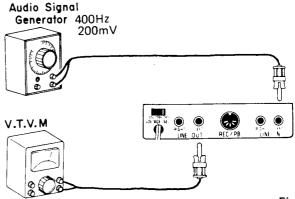
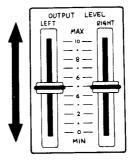


Fig. 21

 Adjust INPUT VOLUME VR1 in such a way that, when recording signals from the audio signal generator, the needle of the left channel meter swings to the center of the Dolby zone mark.



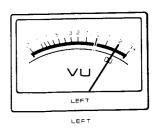


Fig. 22

 Set the MONITOR switch to TAPE. Increase bias current by turning the volume P303. Continue turning the volume until the VTVM reading becomes maximum, from which point it should be reduced by 2dB.



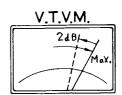
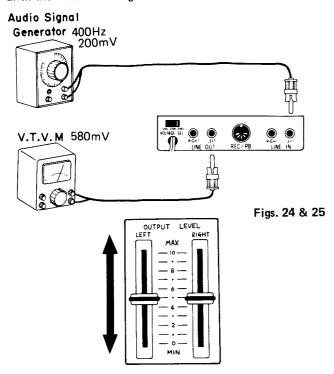


Fig. 23

 Make similar adjustment with the right channel with INPUT VOLUME VR2 and the volume P304.

ADJUSTING MONITOR GAIN

- As illustrated, connect an audio signal generator (output impedance = 600 ohms) to LEFT LINE IN and a VTVM to LEFT LINE OUT. Then, set a standard tape cassette into the unit
- Set the output of the audio signal generator at 400 Hz 200 mV. Record its signal and adjust INPUT VOLUME VR1 until the VTVM reading becomes 580 mV.



- Reproduce the recorded signal and adjust CALIBRATION VOL. VR5 until the VTVM reading becomes 580 mV ±0.5dB.
- Set the MONITOR switch to TAPE.
- Record the signal from the audio signal generator again.
 Adjust the volume P105 until the needle of the left channel meter stands at the center of the Dolby zone mark.



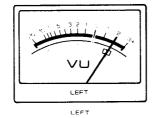


Fig. 26

 Make similar adjustment with the right channel with INPUT VOLUME VR2, CALIBRATION VOL. VR6 and the volume P205.

ADJUSTING DOLBY CALIBRATION OSC (APPROX. 400 Hz) GAIN

- Connect a VTVM to LEFT LINE OUT as shown.
- Set to ON the Dolby calibration switch.
- Set the unit in the recording mode and adjust the volume P306 until the VTVM needle stands at 580 mV ±0.5dB.
- Make similar adjustment with the right channel with the volume P307.

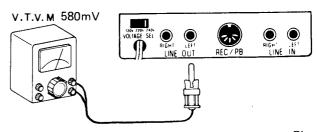
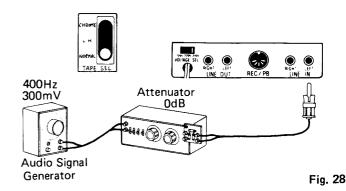


Fig. 27

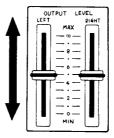
ADJUSTING RECORDING/PLAYBACK FREQUENCY RESPONCE

1. NORMAL TAPE

- Set the TAPE SELECT switch to NORMAL and mount a normal tape cassette onto the unit.
- Connect an audio signal generator and an attenuator to LEFT LINE IN as illustrated.



Set the audio signal generator output at 400 Hz 300 mV.
 With the unit in the recording mode, adjust INPUT VOLUME VR1 until the needle of the meter for the left channel comes to the center of the Dolby zone mark.



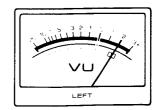


Fig. 29

 Set the MONITOR switch to TAPE and adjust CALIBRA-TION VOL. VR5 until the needle of the meter for the left channel points to the center of the Dolby zone mark.



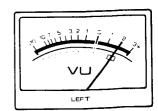


Fig. 30

ADJUSTMENT

- Set the attenuator at 20dB and connect a VTVM to LEFT LINE OUT.
- Record from the audio signal generator 1 kHz and 10 kHz signals alternately. Play back the signals.
- Adjust the volume P106 while watching the VTVM needle. The output difference between 10 kHz and 1 kHz signals recorded should be 0 ±1.5dB when they are played back.

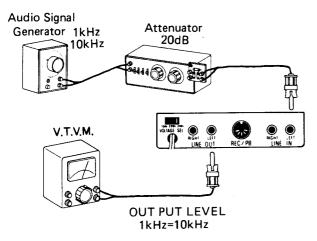


Fig. 31

Make similar adjustment with the right channel with INPUT VOLUME VR2, CALIBRATION VOL. VR6 and the volume P206.

2. L.H. (LOW-NOISE HIGH-OUTPUT) TAPE

- The same procedure of adjustment applies to normal tape and L.H. tape, except for the following:
 - TAPE SELECT switch position L.H.
 - Kind of tape used Low-noise High-output tape (TDK-SD)

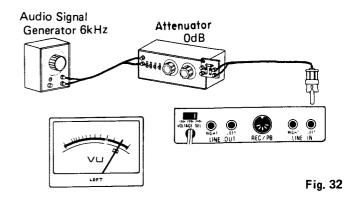
 - Frequency of input signal 1.2 kHz and 12 kHz Volumes to be adjusted P107 (left channel), P207 (right channel)
 - Adjusted level Output difference between 12 kHz and 1.2 kHz signals = 0 ± 1.5 dB.

3. CHROMIUM DIOXIDE TAPE

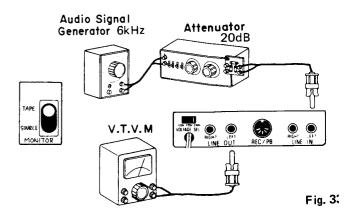
- The same procedure of adjustment applies to normal tape and chromium dioxide tape, except for the following:
 - TAPE SELECT switch position CHROME
 - Kind of tape used Chromium dioxide tape (BAFS
 - Frequency of input signal 1.4 kHz and 14 kHz
 - Volumes to be adjusted P108 (left channel), P208 (right channel)
 - Adjusted level Output difference between 14 kHz and $1.4 \text{ kHz signals} = 0 \pm 1.5 \text{dB}$

ADJUSTING MONITOR HEAD AZIMUTH

- Connect an audio signal generator and an attenuator to LEFT LINE IN as illustrated. Then, mount a normal tape cassette onto the unit.
- Record 6 kHz signal from the audio signal generator and adjust the audio signal generator output until the needle of the meter for the left channel points to the center of the Dolby zone mark.



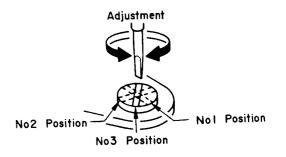
Set the attenuator at 20dB. Set the MONITOR switch to TAPE and connect a VTVM to LEFT LINE OUT.



Set the monitor head azimuth adjusting screw to the No. position halfway between the Nos. 1 and 2 positions a instructed in the section on "Adjusting azimuth of R/ head".



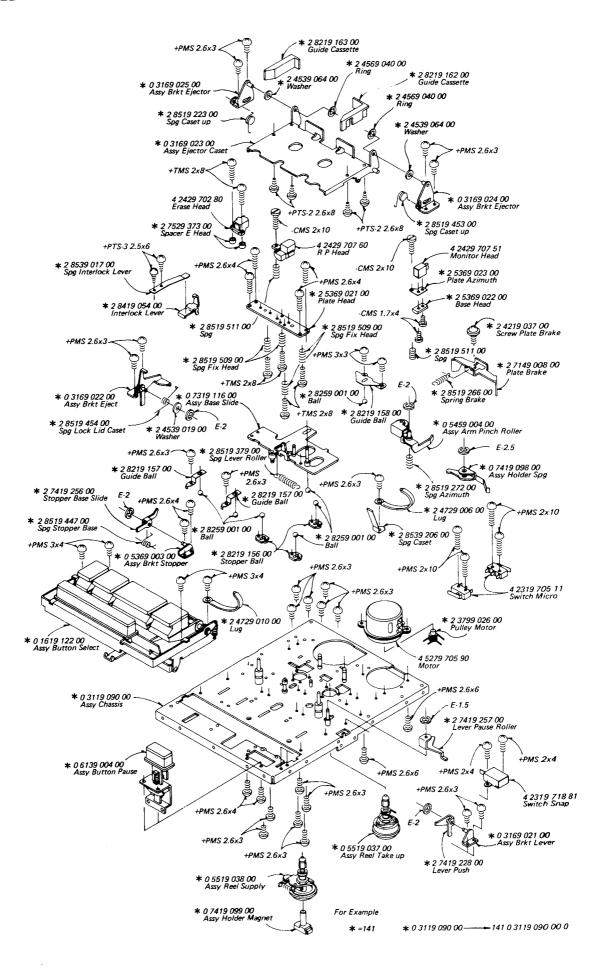
Figs. 34 & 3

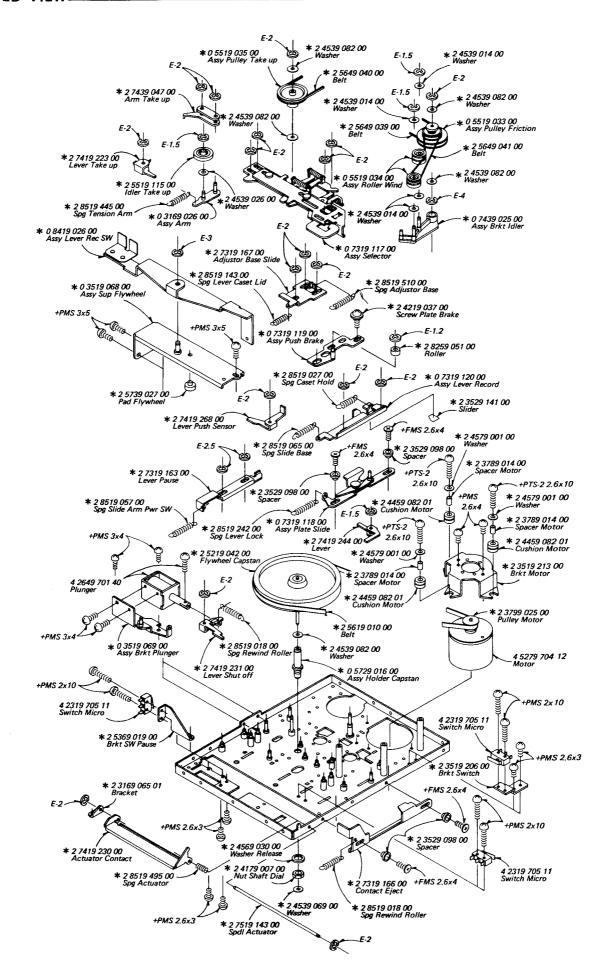


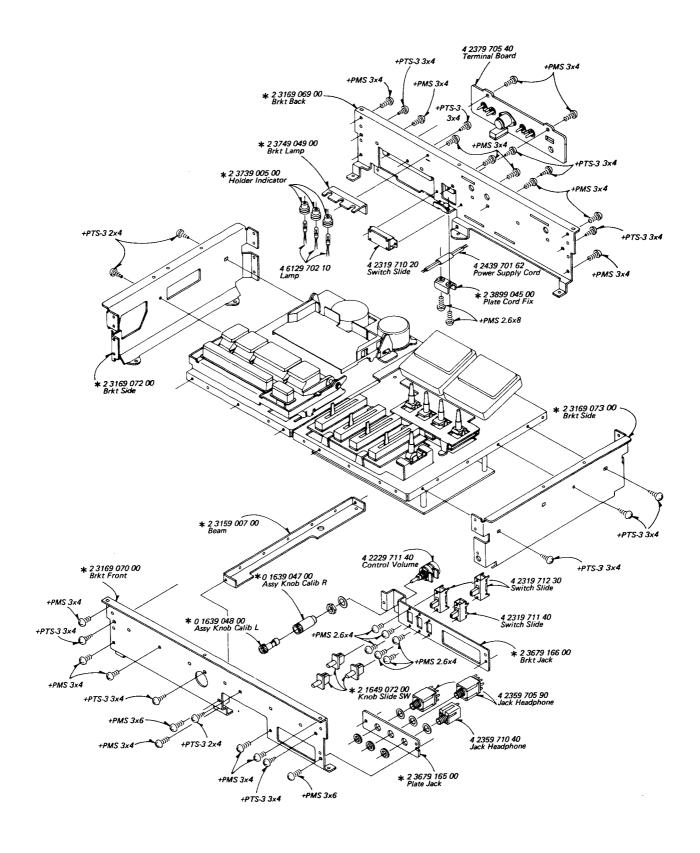
After the completion of adjustment, fix the azimuth scre by applying screw lock.

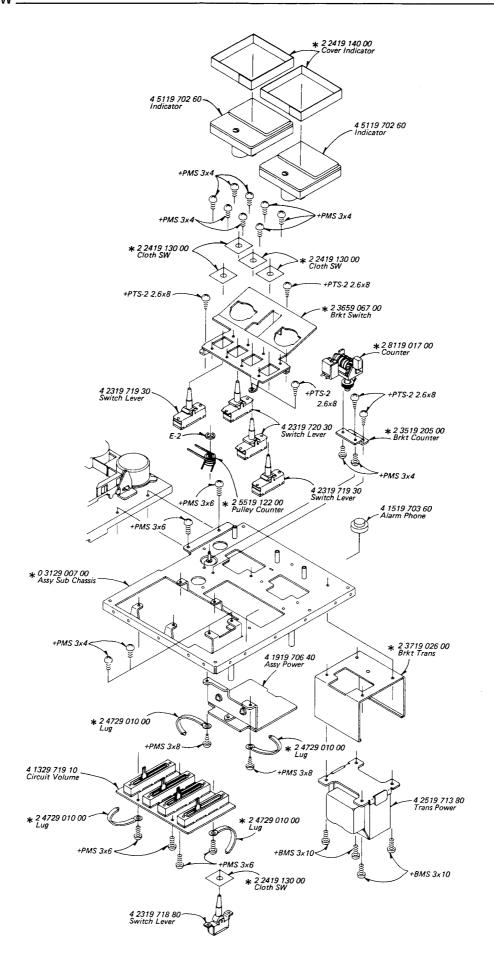
Key No.	Part No.	Description	Q'ty				
MEC	MECHANISM						
	141 0 3119 09000 141 0 3169 02100 141 0 3169 02200 141 0 3169 02300 141 0 3169 02400 141 0 3169 02500 141 0 3169 02500 141 0 3519 06800 141 0 3519 06900 141 0 5519 03900 141 0 5519 03400 141 0 5519 03400 141 0 5519 03500 141 0 5519 03500 141 0 5519 03800 141 0 5519 03800 141 0 7319 11600 141 0 7319 11700 141 0 7319 11800	Chassis Assy Bracket Assy, Lever Bracket Assy, Eject Ejector Assy, Cassette Bracket Assy, Ejector Bracket Assy, Ejector Arm Assy Suppord Assy, Flyheel Bracket Assy, Plunger Bracket Assy, Stopper Arm Assy Pinch Roll Pulley Assy, Friction Roller Assy, Wind Pulley Assy, Take Up Reel Assy, Take Up Reel Assy, Supply Holder Assy, Capstan Base Assy, Slide Selector Assy Plate Assy, Slide	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	141 0 7319 11900 141 0 7319 12000 141 0 7419 09800 141 0 7419 09900 141 0 7419 02500 141 0 8419 02600 141 2 3169 06501 141 2 3519 20600 141 2 3519 21300 141 2 3529 09800 141 2 3529 14100 141 2 3789 01400 141 2 3799 02500 141 2 3799 02500 141 2 3799 00700	Push Brake Assy Lever Assy, Record Holder Assy, Spring Holder Assy, Magnet Bracket Assy, Idler Lever Assy, Rec Switch Bracket, Switch Bracket, Switch Bracket, Sider Spacer Spacer Spacer Spacer, Motor Pulley, Motor Nut Shaft Dial	1 1 1 1 1 1 1 1 2 2 1 1 3 1 1 1				
	141 2 4219 03700 141 2 4219 03700 141 2 4459 08201 141 2 4539 01400 141 2 4539 01900 141 2 4539 06400 141 2 4539 06900 141 2 4539 08200 141 2 4539 08200 141 2 4539 08200 141 2 4539 08200 141 2 4569 03000 141 2 4569 04000 141 2 4569 04000	Screw, Plate Brake Screw, Plate Brake Cushion, Motor Washer Rasher Washer Washer Washer Washer Washer Washer	1 1 3 4 1 1 2 1 2 2 1 1 2 3				
	141 2 5219 04200 141 2 5369 02100 141 2 5369 02200 141 2 5369 02300 141 2 5519 11500 141 2 5739 02700 141 2 7149 00800 141 2 7319 16300 141 2 7319 16600 141 2 7319 16700 141 2 7419 22300 141 2 7419 22300 141 2 7419 23000	Flywheel Capstan Plate, Head Base, Head Plate, Azimuth Idler, Take up Pad, Flywheel Plate, Brake Lever, Pause Contact, Eject Adjustor, Base Slide Lever, Take Up Lever, Push Actuator, Contact	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	141 2 7419 23100 141 2 7419 24400 141 2 7419 25600 141 2 7419 25700 141 2 7419 26800 141 2 7419 26800 141 2 7519 14300 141 2 7519 14300 141 2 8219 16200 141 2 8219 16300 141 2 8219 16300 141 2 8219 01800 141 2 8519 01800 141 2 8519 01800 141 2 8519 05700 141 2 8519 0500 141 2 8519 0500	Lever, Shut Off Lever Stopper, Base Slide Lever, Pause Roller Lever, Push Sensor Arm, Take Up Spindle Actuator Spacer, E Head Guide, Cassette Guide, Cassette Roller Spring, Rewind Roller Spring, Rewind Roller Spring, Cassette Hold Spring, Slide Arm Power Switch Spring Slide Base Spring, Lever Cassette Lid	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

Key No.	Part No.	Description	Q'ty
MEC	HANISM		
	141 2 8519 24200 141 2 8519 27200 141 2 8519 27200 141 2 8519 37900 141 2 8519 44500 141 2 8519 44500 141 2 8519 44500 141 2 8519 45300 141 2 8519 50900 141 2 8519 50900 141 2 8519 50900 141 2 8519 50900 141 2 8519 51100 141 2 8519 51100 141 2 8519 51100 141 2 8519 51100 141 2 8519 51100 141 2 3519 20500 141 2 3519 20500 141 2 319 00700 141 2 319 00700 141 2 319 00700 141 2 3169 07200 141 2 3169 07200 141 2 3169 07200 141 2 3169 07200 141 2 3169 07300 141 2 3169 07600 141 2 3799 02600 141 2 3679 16500 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 3799 02600 141 2 5649 04000 141 2 5649 01900 141 2 5649 01900 141 2 5649 04000 141 2 5649 04000 141 2 8219 15600 141 2 8219 15700 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8219 15800 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100 141 2 8259 00100	Spring, Lever Lock. Spring Brake Spring, Azimuth Spring, Lever Roller Spring, Tension Arm Spring, Stopper Base Spring, Cassette Up Spring, Lock Lid Cassette Spring, Actuator Spring, Fix Head Spring, Fix Head Spring, Adjustor Base Spring Spring Bracket, Counter Counter Button Assy Select Button Assy Pause Sub Chassis Assy Cover Indicator Beam Bracket Back Bracket Side Bracket Side Bracket Side Bracket Side Bracket Switch Plate Jack Bracket Jack Bracket Jack Bracket Trans Holder Indicator Bracket Lamp Pulley Motor Plate Cord Fix Tube Lug Lug Bracket Switch Pause Pulley Counter Belt Belt, Counter Belt Belt, Counter Belt Belt Stopper Ball Guide Ball Ball Ball Ball Ball Ball Ball Ball	111111112211111112111111111111111111111









Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Description
ELEC	TRICAL PARTS			CONT	ROL PCB ASSY	
VR05 C605 S301 S303 S306 S110 S701 S401 S303 S402 S301, 707 S305	4 2229 71140 4 2239 70180 4 2269 76760 4 2269 76770 4 2269 76780 4 2269 76780 4 2269 76880 4 2319 70511 4 2319 70511 4 2319 70511 4 2319 71020 4 2319 71230 4 2319 71230 4 2319 71880 4 2319 71930 4 2319 72030 4 2359 70590 4 2359 71640 4 2359 71640 4 2359 71660 4 2359 71660 4 2359 71660 4 2359 71660 4 2359 71680 4 2359 71830 4 2359 71840 4 2359 71850 4 2359 71830 4 2359 71840 4 2379 70110 4 2379 70280 4 2379 70110 4 2379 7051 4 2429 70760 4 2439 70762 4 2439 70760 4 2439 70162 4 2519 71380 4 2649 70140 4 5119 70260 4 5279 70412 4 5279 70590 4 6129 70210 RD1 0 3251 KH000 RD1 0 3251 KH000 RD2 2 2251 KV000 RD2 2 2251 KV000 RD2 2 3251 KV000 RD3 2 3251 KV000 RD3 2 3251 KV000 RD4 7 1103 KH000 RH4 7 1103 KH000 RH4 7 1103 KH000	Control Volume Capacitor PCB Mike PCB SW A PCB SW A PCB SW B PCB SW C Switch, Micro Switch, Micro Switch, Slide Switch Slide Switch Slide Switch Lever Switch Lever Switch Lever Switch Lever Jack Headphone Jack Headphone Connector Assy 13P Connector Assy 4P Connector Assy 4P Connector Assy 3P Connector Assy 5P Connector Assy 18P Connector Assy 18P Connector Assy 5P Connector Assy 18P Connector Assy 18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C406 C411 C407 C410 C414 C415 C415 C416 C416 C416 C417 C409 R405 R404 R425 R439 R410 R421 R420 R404 R425 R439 R411 R436 R401 R421 R401 R421 R401 R422 R437 R411 R436 R430 R402 R403 R415 R438 R438 R438 R438 R438 R438 R438 R438	CD1 0 8250 0000V CD4 7 6160 0000V CD4 7 7250 0000V CD4 7 731A 0000V CM1 0 3500 K00SV CM1 0 3500 K00NV CM1 0 3501 K00NV CM1 0 3500 K00NV CM1 0 3500 K00NV CM1 0 3501 K00NV RD1 0 3251 JV000 RD1 0 2251 JV000 RD1 0 2251 JV000 RD1 0 3251 JV000 RD1 2 2251 JV000 RD1 2 4251 JV000 RD1 5 2251 JV000 RD1 5 2251 JV000 RD1 5 2251 JV000 RD1 5 4251 JV000 RD2 2 0251 JV000 RD2 2 0251 JV000 RD2 2 0251 JV000 RD2 2 3251 JV000 RD2 2 3251 JV000 RD2 7 3251 JV000 RD3 3 2251 JV000 RD4 7 3251 JV000 RD5 6 3251 JV000 RD5 6 3251 JV000 RD6 8 2251 JV000 RD7 8 2 2551 JV000 RD8 2 1251 JV000	Electrolytic 1000mF 25V Electrolytic 47mF 16V Electrolytic 470mF 31V Mylar 0.01mF ±10% 50V Tantal 47mF ±10% 6.3V Carbon 100 ohm ±5% 1/4W Carbon 1K ohm ±5% 1/4W Carbon 1K ohm ±5% 1/4W Carbon 1K ohm ±5% 1/4W Carbon 1OK ohm ±5% 1/4W Carbon 10K ohm ±5% 1/4W Carbon 12K ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 12CK ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 15K ohm ±5% 1/4W Carbon 22 ohm ±5% 1/4W Carbon 27 ohm ±5% 1/4W Carbon 3.3K ohm ±5% 1/4W Carbon 56K ohm ±5% 1/4W Carbon 56K ohm ±5% 1/4W Carbon 6.8K ohm ±5% 1/4W Carbon 6.8K ohm ±5% 1/4W Carbon 6.8K ohm ±5% 1/4W Carbon 820 ohm ±5% 1/4W Carbon 820 ohm ±5% 1/4W
CON	TROL PCB ASSY			D405 D411 Q408	202 5 9410 01010 202 5 9410 01010	Metal oxide 100 K ohm ±10% 1W Diode 10D-1 Diode 10D-1
AL01 D403 D406 D404 D407 D408 D410 D409	4 1329 71820 4 1519 70360 4 2029 70160 4 2029 70160	Control, PCB Assy Alarm Phone Diode 1S953 Diode 1S953 Diode 1S953 Diode 1S953 Diode 1S953 Diode 1S953 Diode 1S953	1 1 1 1 1 1 1 1 1	Q409 Q401 Q402 Q405 Q406 Q404 Q403 Q407	203 5 0200 18740 203 5 0800 18740 203 5 5100 53660 203 5 5100 53670 203 5 5100 53670 203 5 5100 53670 203 5 6430 51140 203 5 6800 65960 203 5 6800 65960 4 1519 70360	Transistor 2SB187 Transistor 2SD187 Transistor 2SC 536 Transistor 2SB 511 Transistor 2SA659 Transistor 2SA659F Alam Phone
D402 P401	4 2029 70160 4 2229 72650	Diode 1S953 Potentiometer	1 1	POW	ER PCB ASSY	
C420 C403 C419 C413 C421 C401 C418 C404 C408 C402 C405	4 2319 71370 4 2369 71070 CC1 0 2500 KE00C CD1 0 5250 0000V CD1 0 5250 0000V CD1 0 5250 0000V CD1 0 6250 0000V CD1 0 663A 0000V CD1 0 7250 0000V CD1 0 8250 0000V	Switch Connector 13P Ceramic 0.001mF ±10% 50V Electrolytic 1mF 25V Electrolytic 1mF 25V Electrolytic 1mF 25V Electrolytic 1mF 25V Electrolytic 10mF 25V Electrolytic 10mF 25V Electrolytic 10mF 25V Electrolytic 100mF 25V Electrolytic 100mF 25V Electrolytic 100mF 25V Electrolytic 100mF 6.3V Electrolytic 100mF 25V	1 1 1 1 1 1 1 1 1 1 1 1	D602 D601 D604 D603 D601 F602 F601 H601 H602 C601	4 2029 70160 4 2029 70290 4 2029 70360 4 2039 70093 4 2349 70140 4 2349 70140 4 2359 70910	Power PCB Assy Diode 1S953 Diode 1S953 Diode WZ-120 Diode WZ-210 Transistor 2SD227 Fuse Fuse Holder Fuse Holder Fuse Electrolytic 100 mF 25V Electrolytic 1000mF 25V

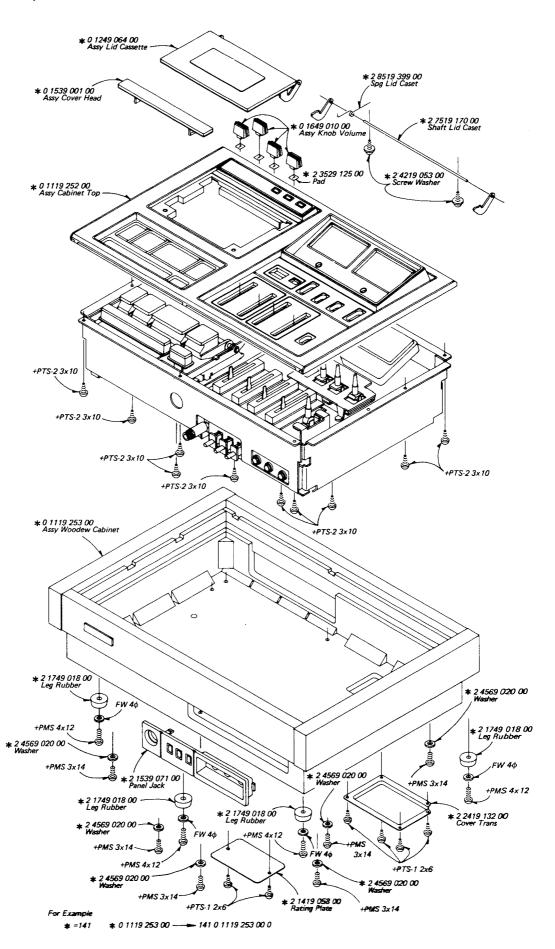
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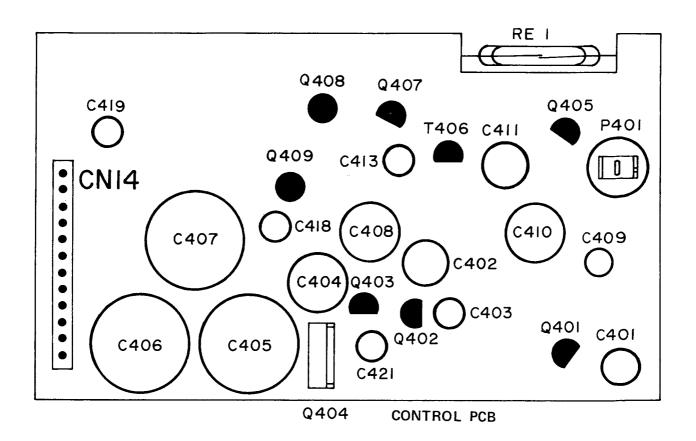
Key			0/4		
No.	Part No.	Description	,Q'ty		
POWER PCB ASSY					
C602	CD1 0 8350 0000V	Electrolytic 1000mF 35V Electrolytic 470mF 16V	1 1		
C603 R601	CD4 7 7160 0000V RD5 6 2251 KH000	Carbon 5.6K ohm ±10% 1/4W	i		
R602	RH2 7 1102 KH000	Metal oxide 270 ohm ±10% 1W	1 1		
D605 D607	202 5 2300 01710 202 5 2300 01710	Diode DS 17 Diode DS 17	1		
D608	202 5 2300 01810	Diode DS 18	1		
D606 Q602	202 5 2300 01810 203 5 6440 50750	Diode DS 18 Transistor 2SB507	1		
Q603	203 5 8310 31360	Transistor 2SD313	1		
AUD	O AMP PCB ASSY		,		
	4 1329 71620 4 1329 71890	Dolby Unit Audio Amp PCB Assy	1		
0301	4 2039 70100	Transistor 2SC945	1		
P102 P205	4 2229 72360 4 2229 72360	Potentiometer Potentiometer	1		
P301	4 2229 72360	Potentiometer	1		
P302 P103	4 2229 72360 4 2229 72360	Potentiometer Potentiometer	1		
P201	4 2229 72360	Potentiometer Potentiometer	1 1		
P202 P203	4 2229 72360 4 2229 72360	Potentiometer	1		
P104	4 2229 72360	Potentiometer	1 1		
P101 P105	4 2229 72360 4 2229 72360	Potentiometer Potentiometer	1		
P204	4 2229 72360	Potentiometer	1 1		
S100 S200	4 2319 71960 4 2319 71960	Switch Slide Switch Slide	1		
	4 2359 71600	Connector 6P Connector 6P	1 1		
T101	4 2359 71600 4 2549 70150	Matching Trans.	1		
T201	4 2549 70150	Matching Trans.	1 1		
L104 L201	4 2729 70090 4 2729 70090	Coil Coil	1		
L204	4 2729 70090 4 2729 70090	Coil	1 1		
L101 C326	CA1 0 5100 M000V	Alcicon 1mF ±20% 10V	1		
C171 C271	CA4 7 4100 M000V CA4 7 4100 M000V	Alcicon 0.47mF ±20% 10V Alcicon 0.47mF ±20% 10V	1		
C203	CC1 0 1500 KD00C	Ceramic 100pF ±10% 50V	1		
C158 C103	CC1 0 1500 KD00C CC1 0 1500 KD00C	Ceramic 100pF ±10% 50V	1 1		
C258	CC1 0 1500 KD00C	Ceramic 100pF ±10% 50V	1		
C156	CC1 2 2500 KE00C	Ceramic 0.0012mF ±10% 50V Ceramic 0.0012mF ±10% 50V	1 1		
C256 C210	CC1 2 2500 KE00C CC2 2 1500 KD00C	Ceramic 220pF ±10% 50V	1		
C165	CC2 2 1500 KD00C CC2 2 1500 KD00C	Ceramic 220pF ±10% 50V Ceramic 220pF ±10% 50V	1 1		
C110 C265	CC2 2 1500 KD00C	Ceramic 220pF ±10% 50V	1		
C166 C266	CC2 2 2500 KE00C CC2 2 2500 KE00C	Ceramic 0.0022mF ±10% 50V Ceramic 0.0022mF ±10% 50V	1		
C117	CC3 3 1500 KD00C	Ceramic 330pF ±10% 50V	1		
C217 C211	CC3 3 1500 KD00C CC3 3 1500 KE00C	Ceramic 330pF ±10% 50V Ceramic 330pF ±10% 50V	1		
C111	CC3 3 1500 KE00C	Ceramic 330pF ±10% 50V	1		
C160 C105	CC6 8 0500 KD00C CC6 8 0500 KD00C	Ceramic 68pF	1		
C260	CC6 8 0500 KD00C	Ceramic 68pF ±10% 50V	1		
C205 C277	CC6 8 0500 KD00C CD1 0 5100 0000V	Ceramic 68pF ±10% 50V Electrolytic 1mF 10V	1 1		
C177	CD1 0 5100 0000V	Electrolytic 1mF 10V	1		
C116 C112	CD1 0 6160 0000V CD1 0 6160 0000V	Electrolytic 10mF 16V Electrolytic 10mF 16V	1		
C151	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		
C152 C154	CD1 0 6160 0000V CD1 0 6160 0000V	Electrolytic 10mF 16V Electrolytic 10mF 16V	1 1		
C118	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		
C113 C107	CD1 0 6160 0000V	Electrolytic 10mF 16V Electrolytic 10mF 16V	1 1		
C108	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		
C273 C274	CD1 0 6160 0000V CD1 0 6160 0000V	Electrolytic 10mF 16V Electrolytic 10mF 16V	1		
C269	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		
C306 C272	CD1 0 6160 0000V CD1 0 6160 0000V	Electrolytic 10mF 16V Electrolytic 10mF 16V	1		
C275	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		
C252	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		

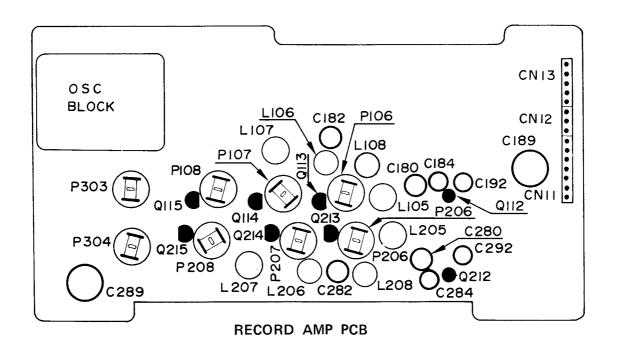
Key No.	Part No.	Descrip	tion	Q'ty		
AUDIO AMP PCB ASSY						
R105	RD1 0 4251 KV000	Carbon 100K ohm	±10% 1/4W	1		
R158 R528	RD1 0 4251 KV000 RD1 0 4251 KV000	Carbon 100K ohm	±10% 1/4W ±10% 1/4W	1 1		
R205	RD1 0 4251 KV000	Carbon 100K ohm	±10% 1/4W	1		
R108	RD1 2 1251 KV000	Carbon 120 ohm	±10% 1/4W	1		
R208 R277	RD1 2 1251 KV000 RD1 2 3251 KV000	Carbon 120 ohm Carbon 12K ohm	±10% 1/4W ±10% 1/4W	1		
R169	RD1 2 3251 KV000	Carbon 12K ohm	±10% 1/4W	i		
R269	RD1 2 3251 KV000	Carbon 12K ohm	±10% 1/4W	1		
R177 R276	RD1 2 3251 KV000 RD1 2 4251 KV000	Carbon 12K ohm Carbon 120K ohm	±10% 1/4W ±10% 1/4W	1		
R168	RD1 2 4251 KV000	Carbon 120K ohm	±10% 1/4W	i		
R268	RD1 2 4251 KV000	Carbon 120K ohm	±10% 1/4W	1 1		
R176 R125	RD1 2 4251 KV000 RD1 5 2251 KV000	Carbon 120K ohm Carbon 1.5K ohm	±10% 1/4W ±10% 1/4W	1 1		
R225	RD1 5 2251 KV000	Carbon 1.5K ohm	±10% 1/4W	1		
R298	RD1 5 4251 KV000	Carbon 150K ohm	±10% 1/4W	1		
R198 R295	RD1 5 4251 KV000 RD2 2 1251 KV000	Carbon 150K ohm Carbon 220 ohm	±10% 1/4W ±10% 1/4W	1 1		
R195	RD2 2 1251 KV000	Carbon 220 ohm	±10% 1/4W	i		
R116	RD2 2 4251 KV000	Carbon 220K ohm	±10% 1/4W	1		
R301 R216	RD2 2 4251 KV000 RD2 2 4251 KV000	Carbon 220K ohm Carbon 220K ohm	±10% 1/4W ±10% 1/4W	1 1		
R279	RD2 7 1251 KV000	Carbon 270 ohm	±10% 1/4W	1		
R179	RD2 7 1251 KV000	Carbon 270 ohm	±10% 1/4W	1		
R178 R270	RD2 7 2251 KV000 RD2 7 2251 KV000	Carbon 2.7K ohm Carbon 2.7K ohm	±10% 1/4W ±10% 1/4W	1 1		
R170	RD2 7 2251 KV000	Carbon 2.7K ohm	±10% 1/4W	i		
R278	RD2 7 2251 KV000	Carbon 2.7K ohm	±10% 1/4W	1		
R251 R271	RD3 3 1251 KV000 RD3 3 1251 KV000	Carbon 330 ohm Carbon 330 ohm	±10% 1/4W ±10% 1/4W	1 1		
R256	RD3 3 1251 KV000	Carbon 330 ohm	±10% 1/4W			
R156	RD3 3 1251 KV000	Carbon 330 ohm	±10% 1/4W	1		
R171 R151	RD3 3 1251 KV000 RD3 3 1251 KV000	Carbon 330 ohm Carbon 330 ohm	±10% 1/4W ±10% 1/4W	1 1		
R179	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W			
R184	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	1		
R182	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	1		
R219 R274	RD3 3 2251 KV000 RD3 3 2251 KV000	Carbon 3.3K ohm Carbon 3.3K ohm	±10% 1/4W ±10% 1/4W	1		
R255	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	i		
R257 R282	RD3 3 2251 KV000 RD3 3 2251 KV000	Carbon 3.3K ohm Carbon 3.3K ohm	±10% 1/4W ±10% 1/4W	1		
R297	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	1 1		
R284	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	1		
R304	RD3 3 2251 KV000 RD3 3 2251 KV000	Carbon 3.3K ohm Carbon 3.3K ohm	±10% 1/4W	1		
R119 R174	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W ±10% 1/4W	1 1		
R155	RD3 3 2251 KV000	Carbon 3.3K ohm	±10% 1/4W	1		
R210	RD3 3 3251 KV000	Carbon 33K ohm	±10% 1/4W	1		
R263 R110	RD3 3 3251 KV000 RD3 3 3251 KV000	Carbon 33K ohm Carbon 33K ohm	±10% 1/4W ±10% 1/4W	1		
R157	RD3 3 3251 KV000	Carbon 33K ohm	±10% 1/4W	1		
R163 R220	RD3 3 3251 KV000 RD3 9 2251 KV000	Carbon 33K ohm	±10% 1/4W	1		
R212	RD3 9 2251 KV000 RD3 9 2251 KV000	Carbon 3.9K ohm Carbon 3.9K ohm	±10% 1/4W ±10% 1/4W	1		
R308	RD3 9 2251 KV000	Carbon 3.9K ohm	±10% 1/4W	1		
R120	RD3 9 2251 KV000	Carbon 3.9K ohm	±10% 1/4W	1		
R112 R165	RD3 9 2251 KV000 RD3 9 2251 KV000	Carbon 3.9K ohm Carbon 3.9K ohm	±10% 1/4W ±10% 1/4W	1		
R265	RD3 9 2251 KV000	Carbon 3.9K ohm	±10% 1/4W	1		
R114	RD4 7 1251 KV000	Carbon 470 ohm	±10% 1/4W	1		
R214 R175	RD4 7 1251 KV000 RD4 7 2251 KV000	Carbon 470 ohm Carbon 4.7K ohm	±10% 1/4W ±10% 1/4W	1		
R275	RD4 7 2251 KV000	Carbon 4.7K ohm	±10% 1/4W	1 1		
R107	RD4 7 3251 KV000	Carbon 47K ohm	±10% 1/4W	1 1		
R109 R162	RD4 7 3251 KV000 RD4 7 3251 KV000	Carbon 47K ohm Carbon 47K ohm	±10% 1/4W ±10% 1/4W	1 1		
R207	RD4 7 3251 KV000	Carbon 47K ohm	±10% 1/4W	1		
R209 R262	RD4 7 3251 KV000 RD4 7 3251 KV000	Carbon 47K ohm Carbon 47K ohm	±10% 1/4W	1		
R305	RD5 6 0251 KV000	Carbon 56 ohm	±10% 1/4W ±10% 1/4W	1		
R123	RD5 6 1251 KV000	Carbon 560 ohm	±10% 1/4W	1		
R223 R167	RD5 6 1251 KV000 RD5 6 2251 KV000	Carbon 560 ohm Carbon 5.6K ohm	±10% 1/4W	1		
R627	RD5 6 2251 KV000	Carbon 5.6K ohm	±10% 1/4W ±1Q% 1/4W	1		
R309	RD5 6 3251 KV000	Carbon 56K ohm	±10% 1/4W	1		
R302 R117	RD5 6 3251 KV000 RD5 6 3251 KV000	Carbon 56K ohm Carbon 56K ohm	±10% 1/4W ±10% 1/4W	1		
R166	RD5 6 3251 KV000	Carbon 56K ohm	±10% 1/4W ±10% 1/4W	1 1		
		COLDENI GOIX OIIII	21070 1/7VV	<u> </u>		

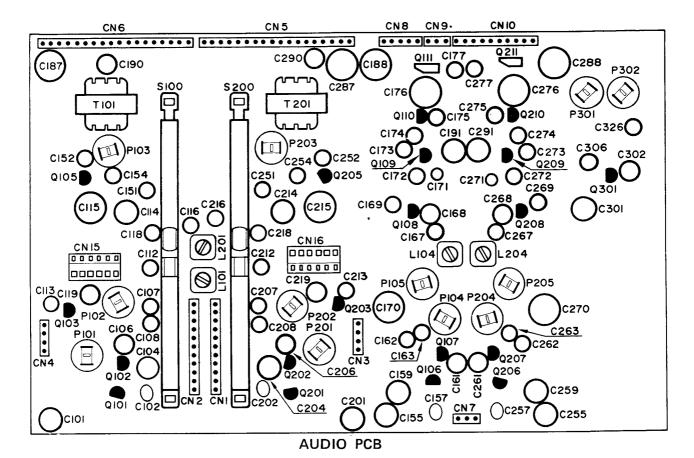
Key No.	Part No.	Description	Q'ty	Key No.	Part No.	Descri
SUB	CIRCUIT PCB ASS	SY		SUB	CIRCUIT PCB AS	SY
	4 1329 71900	Sub Circuit PCB Assy	1	R187	RD8 2 2251 KV000	Carbon 8.2K ohm
P303	4 2229 72650	Potentiometer	1	R296	RD8 2 3251 KV000	Carbon 82K ohm
P304	4 2229 72650	Potentiometer	1 1	R196	RD8 2 3251 KV000	Carbon 82K ohm
P107	4 2229 72660	Potentiometer	1	Q113	203 5 5100 53640	Transistor 2SC 536
P108	4 2229 72660	Potentiometer	1 1	Q213	203 5 5100 53640	Transistor 2SC 536
P206	4 2229 72660	Potentiometer	1	Q114	203 5 5100 53640	Transistor 2SC 536
P207	4 2229 72660	Potentiometer	1 1	Q214	203 5 5100 53640	Transistor 2SC 530
P208	4 2229 72660	Potentiometer	1 1	Q115	203 5 5100 53640	Transistor 2SC 536
P106	4 2229 72660	Potentiometer	1 1	Q215	203 5 5100 53640	Transistor 2SC 536
OSC1	4 2589 71040	OSC Block	1	Q112	203 5 5100 69351	Transistor 2SC 693
L208	4 2729 70010	Peaking Coil	1 1	Q212	203 5 5100 69351	Transistor 2SC 693
_206	4 2729 70010	Peaking Coil	1			l
L108	4 2729 70010	Peaking Coil	1 1	LOAD	INICT	
.106	4 2729 70010	Peaking Coil	1	CAB	INEI	
.205	4 2729 70030	Peaking Coil				
105	4 2729 70030	Peaking Coil	1 1		141 0 1119 25200	Cabinet Assy Top
207	4 2729 70080	Peaking Coil	1		141 0 1249 06400	Lid Assy Cassette
107	4 2729 70080	Peaking Coil	1 1		141 0 1539 00100	Cover Assy Head
307	CC1 0 1500 KD00C	Ceramic 100pF ±10% 50V	1 1		141 2 2419 13000	Cloth Switch
308	CC1 0 1500 KD00C	Ceramic 100pF ± 10% 50V	1	l	141 2 4219 05300	Screw Washer
186	CC2 2 1500 KD00C	Ceramic 220pF ±10% 50V	1 1		141 2 7519 17000	Shaft, Lid Cassett
286	CC2 2 1500 KD00C	Ceramic 220pF ±10% 50V	1 1		141 2 8519 39900	Spring, Lid Casset
192	CD1 0 6160 0000V	Electrolytic 10mF 16V	1	ŀ	141 0 1119 25300	Wooden Cabinet A
184	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		141 2 1419 05800	Rating Plate
284	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		141 2 1539 07100	Panel, Jack
292	CD1 0 6160 0000V	Electrolytic 10mF 16V	1		141 2 1749 01800	Leg, Rubber
189	CD4 7 6250 0000V	Electrolytic 47mF 25V	1		141 2 2419 13200	Cover, Trans
289	CD4 7 6250 0000V	Electrolytic 47mF 25V	1 1		141 6 4559 00100	Serial No Sheet
282	CD4 7 663A 0000V	Electrolytic 47mF 6.3V	1 1		141 6 4729 14200	Label, Dolby Calil
280	CD4 7 663A 0000V	Electrolytic 47mF 6.3V	1 1		141 6 4749 01400 141 0 1639 04700	Label, Dolby Knob ASSY, Calit
180	CD4 7 663A 0000V	Electrolytic 47mF 6.3V	1		141 0 1639 04700	Knob ASSY, Calib
182	CD4 7 663A 0000V	Electrolytic 47mF 6.3V	1 1	1	141 0 1649 01000	Knob ASSY, Volu
181	CM1 0 3500 K00SV	Mylar 0.01mF ±10% 50V			141 2 1649 07200	Knob Slide Switch
281	CM1 0 3500 K00SV	Mylar 0.01mF ±10% 50V	1 1 1	1	141 2 1043 07200	Triob olide ovirter
283	CM2 2 3500 K00SV	Mylar 0.022mF ±10% 50V		400	CCORV	
179	CM2 2 3500 K00SV	Mylar 0.022mF	1 1	ACC	ESSORY	
279	CM2 7 3500 K00SV	1 '	1 1	-		I
285	CM2 7 3500 K00SV RD1 5 4251 KV000	Mylar 0.027mF		1	4 2369 70360	Plug, Adaptor
1285	RD1 5 4251 KV000	Carbon 150K ohm ±10% 1/4W			4 2369 70370	Plug, Adaptor
1188	RD2 2 2251 KV000	Carbon 2.2K ohm ±10% 1/4W			4 2369 70470	Cord, DIN to DIN
1288	RD2 2 2251 KV000	Carbon 2.2K ohm ±10% 1/4W	l i l		4 2419 73810	Cassette
R191	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	i	1	141 6 4119 43800	Instruction Manua
R286	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	i		141 6 4729 01900	Label Caution
R291	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	l i l			
R292	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	1 1	PAC	KAGE	
R293	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	1 1			
R192	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	1 1		141 2 3529 10600	Stopper Cassette
R193		Carbon 27K ohm ±10% 1/4W	1 1		141 6 1419 22900	Individual Carton
R186	RD2 7 3251 KV000	Carbon 27K ohm ±10% 1/4W	i		141 6 1429 09100	Box, Accessory
R290	RD3 3 2251 KV000	Carbon 3.3K ohm ±10% 1/4W	i		141 6 1449 32500	Case, Styrofoam
R190	RD3 3 2251 KV000	Carbon 3.3K ohm ±10% 1/4W	i		141 6 2519 07014	Poly Cover 70 x 14
R189	RD4 7 2251 KV000	Carbon 4.7K ohm ±10% 1/4W	1 1		141 6 2519 13027	Poly Cover 130 x 2
R289	RD4 7 2251 KV000	Carbon 4.7K ohm ±10% 1/4W	1 1		141 6 2519 20025	Poly Cover 200 x 2
R294	RD8 2 2251 KV000	Carbon 8.2K ohm ±10% 1/4W	1 1		141 6 2519 50070	Poly Cover 500 x
R287	RD8 2 2251 KV000	Carbon 8.2K ohm ±10% 1/4W	1 1		141 6 4559 00100	Serial No Sheet
R194	RD8 2 2251 KV000	Carbon 8.2K ohm ±10% 1/4W	1 1	ı	141 6 4729 14500	Label Accessory

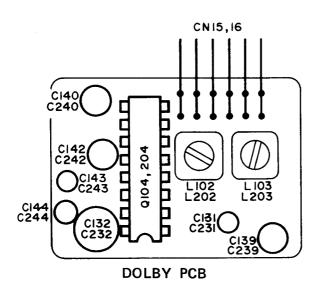
Key No.	Part No.	Description			
SUB CIRCUIT PCB ASSY					
R187 R296 R196 Q113 Q213 Q114 Q214 Q115 Q215 Q112 Q212	RD8 2 2251 KV000 RD8 2 3251 KV000 RD8 2 3251 KV000 203 5 5100 53640 203 5 5100 69351	Carbon 8.2K ohm ±10% 1/4W Carbon 82K ohm ±10% 1/4W Carbon 82K ohm ±10% 1/4W Transistor 2SC 536D Transistor 2SC 693E Transistor 2SC 693E	1 1 1 1 1 1 1 1 1 1 1 1		
CABI	INET				
	141 0 1119 25200 141 0 1249 06400 141 0 1539 00100 141 2 2419 13000 141 2 2419 17000 141 2 7519 17000 141 2 8519 39900 141 0 1119 25300 141 2 1419 05800 141 2 1419 01800 141 2 1419 13200 141 2 2419 13200 141 6 4729 14200 141 6 4729 14200 141 6 4729 14200 141 0 1639 04700 141 0 1639 04800 141 0 1649 01000 141 0 1649 01000 141 0 1649 07200	Cabinet Assy Top Lid Assy Cassette Cover Assy Head Cloth Switch Screw Washer Shaft, Lid Cassette Spring, Lid Cassette Wooden Cabinet Assy Rating Plate Panel, Jack Leg, Rubber Cover, Trans Serial No Sheet Label, Dolby Calib Label, Dolby Calib Label, Dolby Knob ASSY, Calib R Knob ASSY, Calib L Knob ASSY, Volume Knob Slide Switch	1 1 1 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ACCE	SSORY	-			
	4 2369 70360 4 2369 70370 4 2369 70470 4 2419 73810 141 6 4119 43800 141 6 4729 01900	Plug, Adaptor Plug, Adaptor Cord, DIN to DIN Cassette Instruction Manual Label Caution	1 1 1 1 1		
PACKAGE					
	141 2 3529 10600 141 6 1419 22900 141 6 1429 09100 141 6 1449 32500 141 6 2519 07014 141 6 2519 13027 141 6 2519 50070 141 6 4559 00100 141 6 4729 14500	Stopper Cassette Individual Carton Box, Accessory Case, Styrofoam Poly Cover 70 x 140, Plug Poly Cover 130 x 270, AC Cord Poly Cover 200 x 250, Accessory Poly Cover 500 x 700, Unit Serial No Sheet Label Accessory	1 1 1 2 1 1 1 1 2		

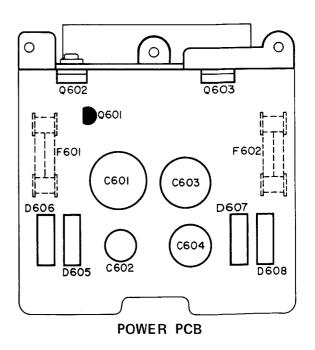


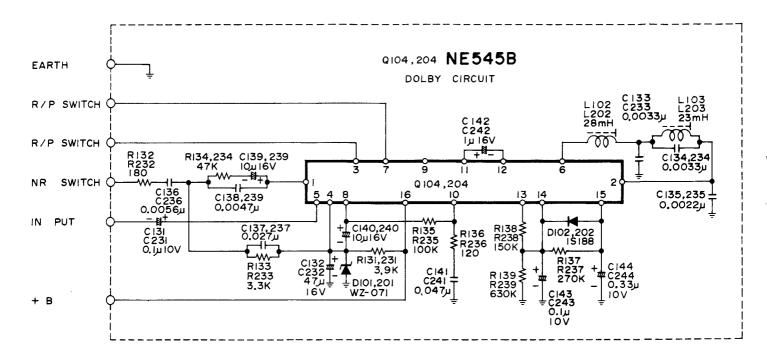




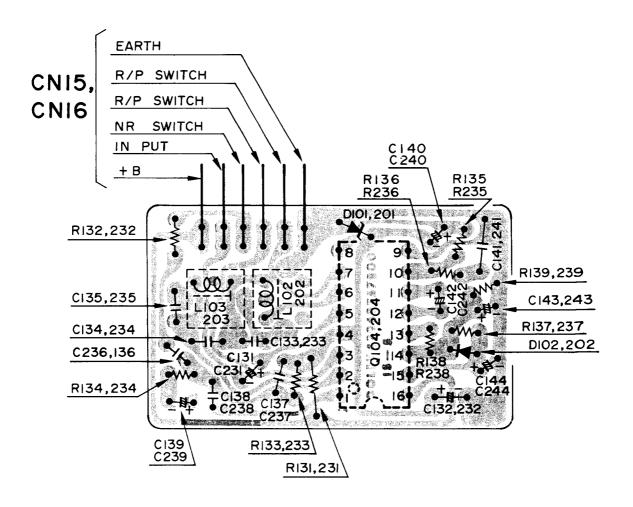


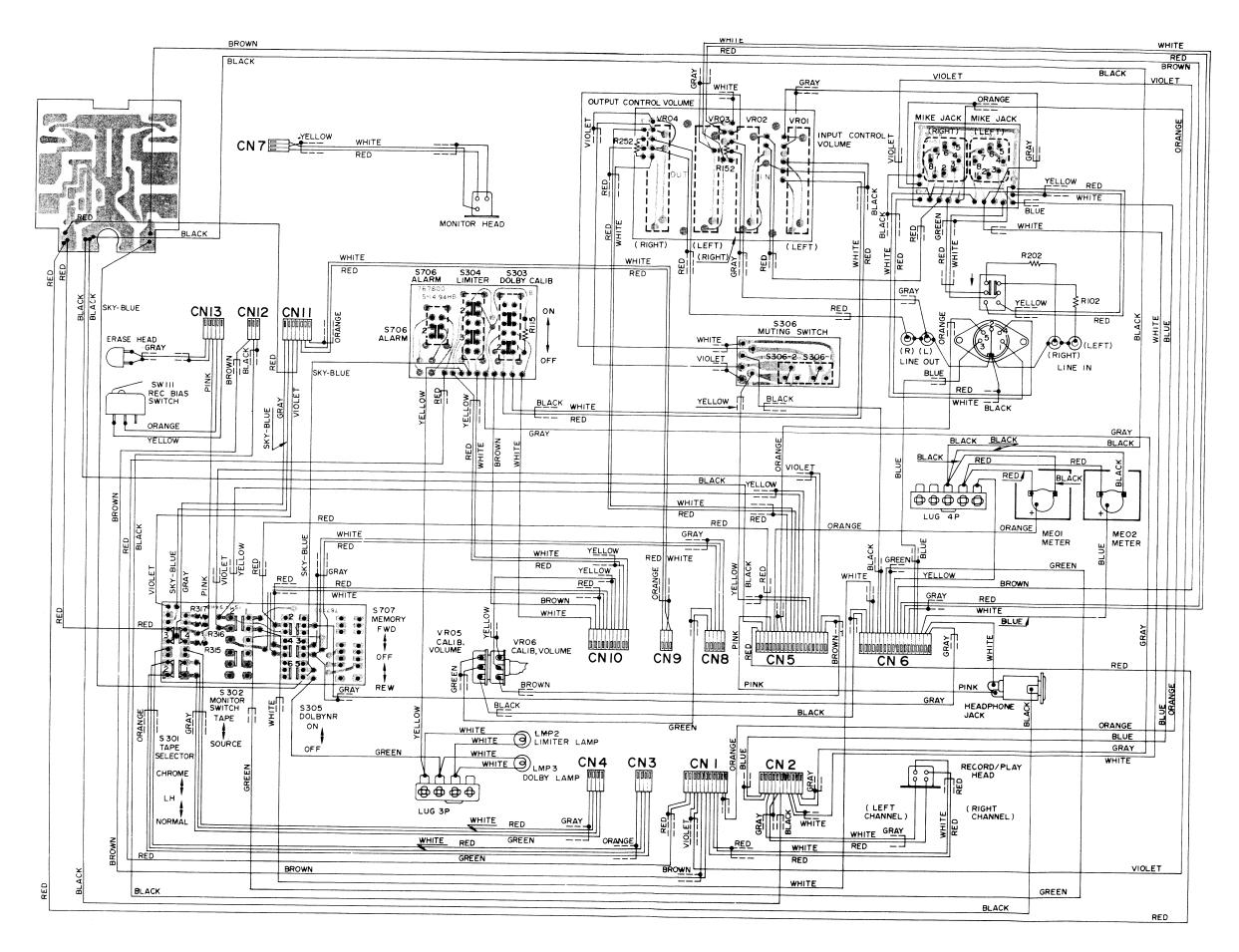


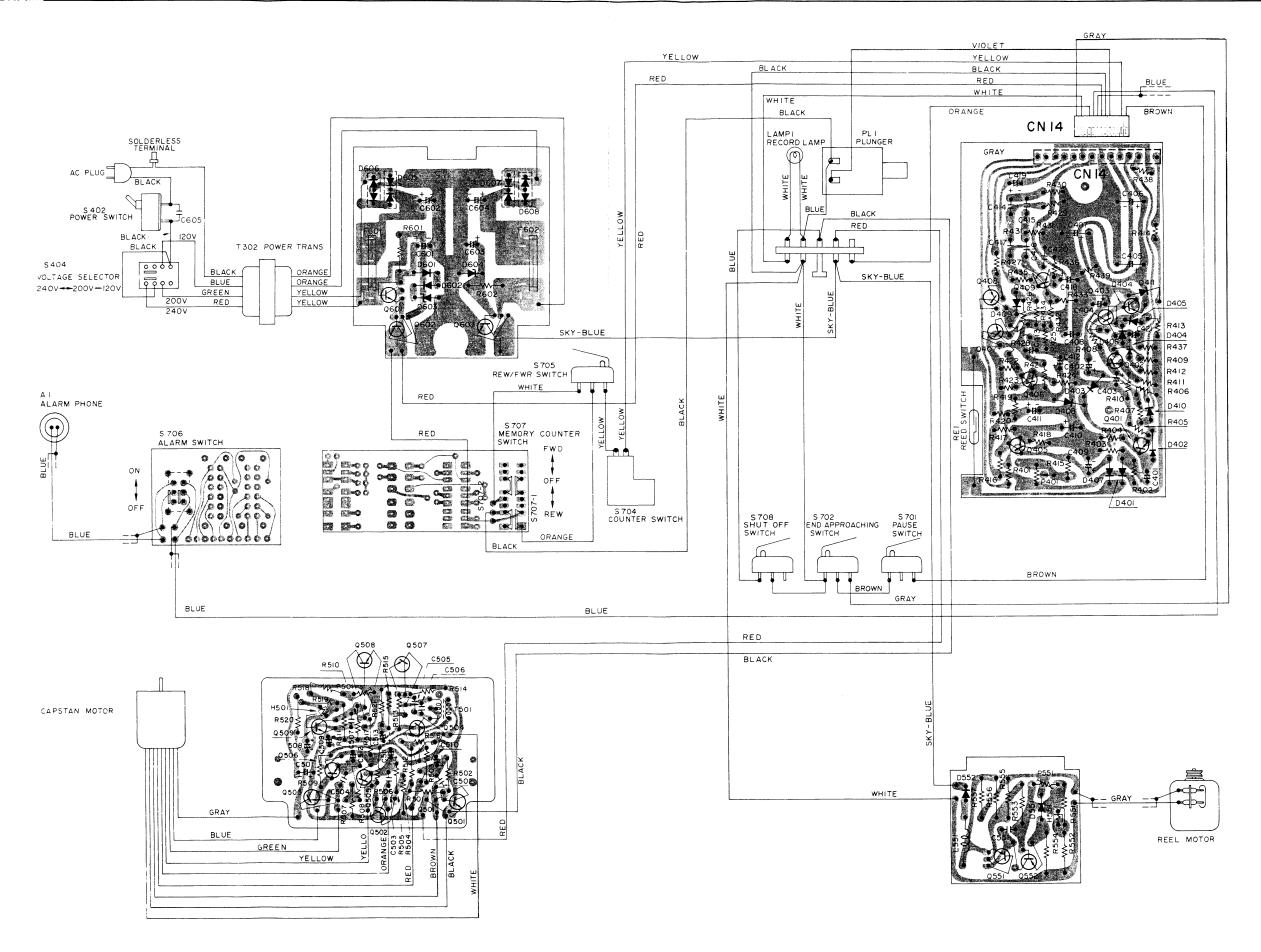


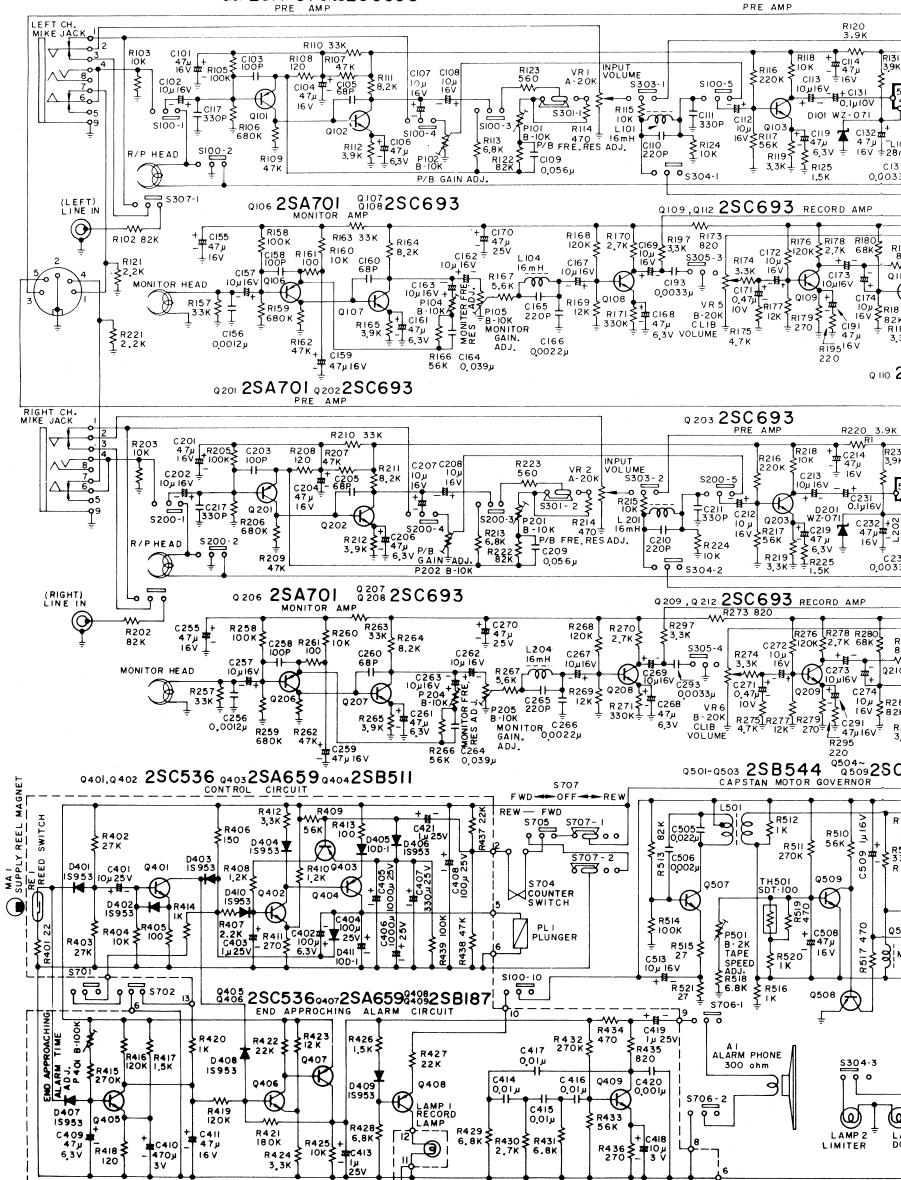


WIRING DIAGRAM (DOLBY CIRCUIT).

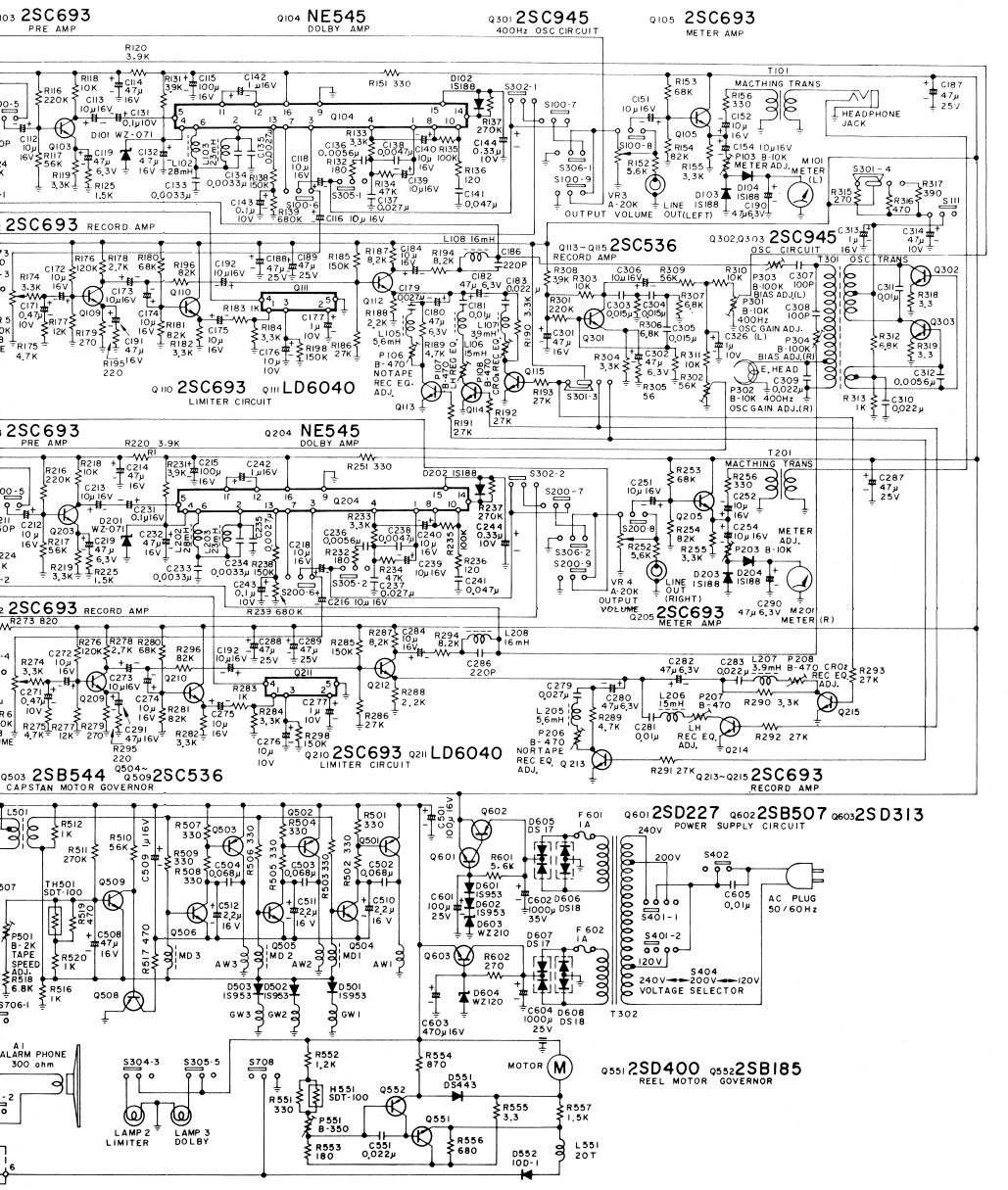






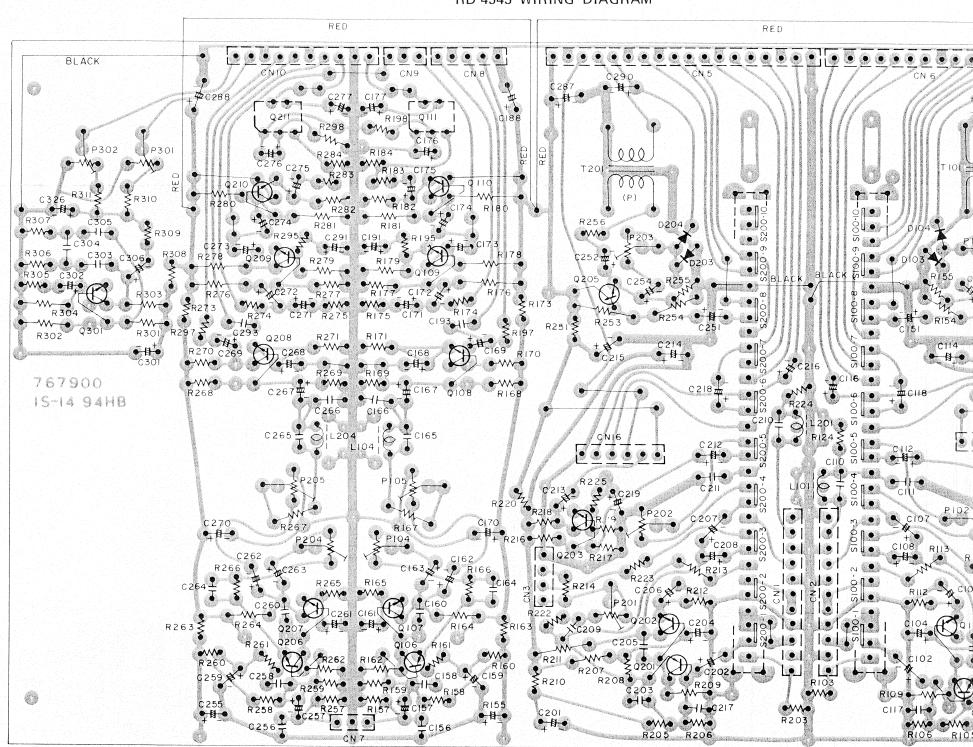


RD 4545 SCHEMATIC DIAGRAM

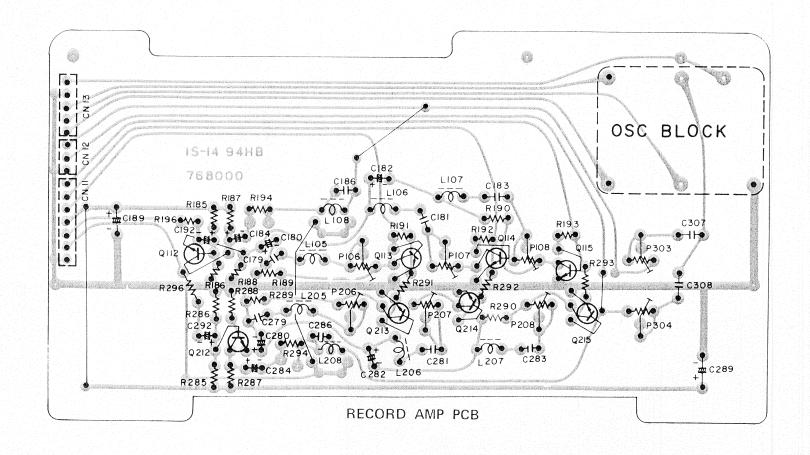


WM-1306
Printed in Japan

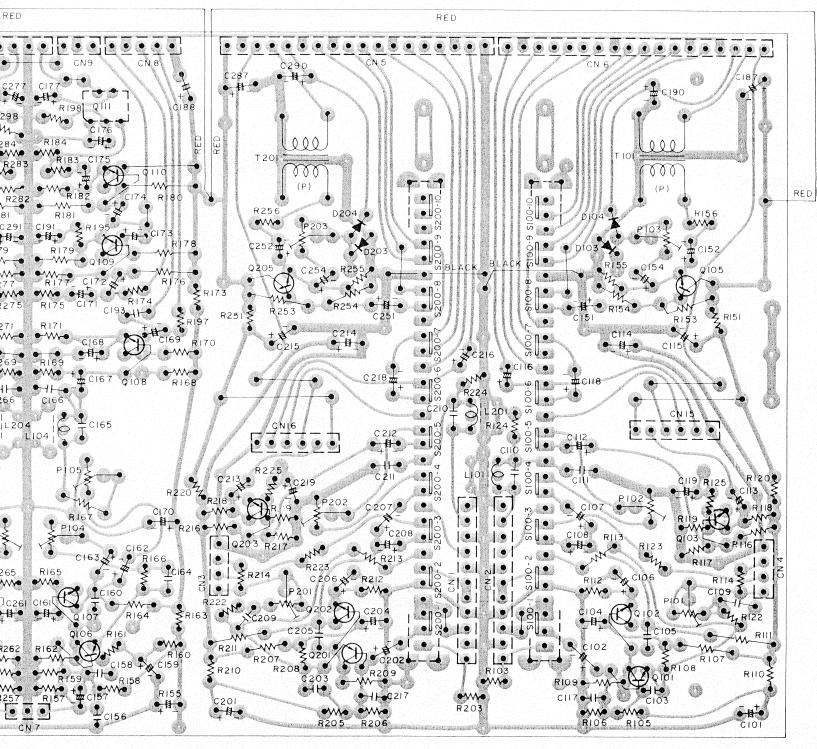
RD 4545 WIRING DIAGRAM



AUDIO AMP PCB



RD 4545 WIRING DIAGRAM



AUDIO AMP PCB

